In the Claims:

Please amend the claims as follows:

1. (Currently Amended) A <u>Protocol Data Unit encoded in accordance with a</u> Simple Supplementary Services Protocol (SSSP) ~~for encoding Protocol Data Units (PDUs) which are~~ <u>and</u> carried via messages over an existing protocol for network communications, comprising:

an identifier field for identifying different functionally based supplementary services;

an end tag field for denoting message endings; and

a parameters extensions field separating said identified field and said end tag field.

2. (Currently Amended) ~~The Simple Supplementary Services Protocol of~~ <u>A Protocol Data Unit according to</u> claim 1, wherein said existing protocol is H.323 and said ~~PDUs are~~ <u>Protocol Data Unit is</u> encoded using Alpha Numeric String Encoding and transmitted within a non-standard data field of H.323 messages.

3. (Currently Amended) ~~The Simple Supplementary Services protocol of~~ <u>A Protocol Data Unit according to</u> claim 2, wherein said identifier field contains a PDUName comprising an SSSPTag, ParameterSeperator, PrimitiveName and PDUType.

4.   (Currently Amended)   ~~The Simple Supplementary Services protocol of~~ A Protocol Data Unit according to claim 3, wherein said SSSPTag is limited to two characters for identifying said messages as being Alpha Numeric String Encoded.

5.   (Currently Amended)   ~~The Simple Supplementary Services Protocol of~~ A Protocol Data Unit according to claim ~~3~~ 4, wherein said ParameterSeperator is a comma.

6.   (Currently Amended)   ~~The Simple Supplementary Services Protocol of~~ A Protocol Data Unit according to claim ~~3~~ 5, wherein said PrimitiveName is limited to three characters, two of said characters being unique for identifying different classes of said supplementary services.

7.   (Currently Amended)   ~~The Simple Supplementary Services Protocol of~~ A Protocol Data Unit according to claim ~~3~~ 6, wherein said PDUType is limited to one character.

8.   (Currently Amended)   ~~The Simple Supplementary Services Protocol of~~ A Protocol Data Unit according to claim 7, wherein said PDUType is one of either "I" for Indication, "Q" for Request, "R" for Response, "C" for Command, "E" for Error.

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9.   (Currently Amended)   ~~The Simple Supplementary Services Protocol~~ ~~of~~ A Protocol Data Unit according to claim 1, wherein said parameter extensions field further includes a ParameterSeperator and at least one Parameter.

10.   (Currently Amended)   ~~Simple Supplementary Services protocol of~~ A Protocol Data Unit according to claim 9, wherein said ParameterSeperator included in said parameter extensions field is a comma.

11.   (Currently Amended)   ~~The Simple Supplementary Services Protocol~~ ~~of~~ A Protocol Data Unit according to claim 1, ~~wherein said PDUs are~~ encoded using DTMF String Encoding for transmission to non-H.323 devices.

12.   (Currently Amended)   ~~The Simple Supplementary Services protocol~~ ~~of~~ A Protocol Data Unit according to claim 11, wherein said identifier field contains a Feature Tag and Feature Code.

13.   (Currently Amended)   ~~The Simple Supplementary Services Protocol~~ ~~of~~ A Protocol Data Unit according to claim 12, wherein said Feature Tag is limited to two characters for identifying said messages as being DTMF String Encoded.

14.   (Currently Amended)   ~~The Simple Supplementary Services Protocol~~ ~~of~~ A Protocol Data Unit according to claim ~~12~~ 13, wherein said Feature Code is limited to six characters for identifying different classes of said supplementary

services-.

15.   (Currently Amended)   ~~Simple Supplementary Services Protocol of~~ A Protocol Data Unit according to claim ~~12~~ 14, wherein said parameter extensions field further includes a parameterSepeerator and at least one Parameter.

16.   (Currently Amended)   ~~Simple Supplementary Services Protocol of~~ A Protocol Data Unit according to claim 15, wherein said ParameterSeperator is an asterisk.

17.   (Withdrawn) A user interface for displaying information at an Endpoint, said information relating to a Simple Supplementary Services Protocol (SSSP) and carried via messages over an existing protocol for network communications, comprising a Feature Display for display of supplementary feature information relating to said SSSP, a Default Display for display of non-SSSP related display information, and a simple state machine for alternating between foreground and background representations of said Feature Display and Default Display responsive to receipt of predetermined ones of said messages at said Endpoint.

18.   (New) Apparatus configured to encode and transmit a Protocol Data Unit according to claim 1.

19.   (New) A method of encoding a Protocol Data Unit in accordance with a Simple Supplementary Services Protocol and transmitting said Protocol Data

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Unit via messages over an existing protocol for network communications, comprising providing within said Protocol Data Unit:

an identifier field for identifying different functionally based supplementary services;

an end tag field for denoting message endings; and

a parameters extensions field separating said identifier field and said end tag field.

20.   (New) A method according to claim 19, wherein said existing protocol is H.323 and said Protocol Data Unit is encoded using Alpha Numeric String Encoding and transmitted within a non-standard data field of H.323 messages.